ABHINAV REDDY DEVIDI

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SUMMARY

Motivated and enthusiastic master's student pursuing a degree in Computer Science, eager to leverage academic coursework and passion for technology to contribute to dynamic IT projects as an intern. Possesses knowledge in Front End, Back End, Full Stack. Seeking an internship opportunity to gain practical experience, further develop skills, and make meaningful contributions to innovative IT initiatives.

EDUCATION

FLORIDA ATLANTIC UNIVERSITY   Boca Raton – Fl
Master of Science in Computer Science (**GPA 3.5/4**)   AUG 2023 - present
PRIST UNIVERSITY   INDIA
 Bachelor of Technology in Computer Science **(GPA 7.4/10)**   2018 – 2022

SKILLS

Programming Languages: Python, Java, C++, C, SQL
Databases: MySQL, Oracle, MongoDB.
Web Technologies: PHP, MySQL, JavaScript, Apache Spark, Tableau, Power BI, NodeJS, Laravel
Development **Tools:** Eclipse, VS Code, PyCharm, NetBeans, Android Studio
Frameworks & Libraries: React, Angular, Vue, Django, Spring-Boot, Node, ASP.NET, .NET
Cloud & Infrastructure: AWS, Kubernetes & Docker, deployment (CI/CD)

ACADEMIC PROJECTS

PLANT LEAF DISEASE DETECTION | MACHINE LEARNING, PYTHON

- Built a Classification model to detect and predict any type of leaf diseases using Convoluted Neural Networks with Image Processing. Collected Dataset and Leaf Images and Tested. Trained the Test Images and Dataset with CNN algorithm to predict Classified Disease.

ONLINE WEBSITE FOR SCHOOL | HTML, CSS

- The website serves as a digital hub for students, parents, and staff to access important information such as schedules, announcements, resources, and communication channels, facilitating seamless interaction and engagement within the school community.

TEXT CLASSIFICATION ML | Python.

- Developed a text classification model to differentiate spam and ham mails using machine learning techniques like naive bayes, logistic regression and outperformed the prediction with 92.15% accuracy.

CONTACT LIST APPLICATION | Python, MySQL

- Designed and developed a database host application with Graphical User Interface that interacts with backend database and allows a user to perform CRUD operations.

AN AUTOMATED CANCER DETECTION

- Lung cancer diagnosis relies heavily on early detection, where automated systems using deep learning models like CNN and GoogleNet can provide accurate and consistent analysis of CT images, distinguishing between healthy and malignant lung tissue. This approach could improve diagnosis precision, enabling earlier intervention and better patient outcomes.

ACTIVITIES

- Worked as a Member in SAC (Student Activity Center), Organize Events, Manage Club and Cultural Activities.
- Worked as a volunteer for a Non-Profit Organization (NGO) and organized events for the welfare of orphan children and old aged people.

Additional Information

- I am a very organized person with great attention to detail and ready to pick up new skills and technologies.
- Demonstrated working experience in a fast-paced environment with ability to handle multiple queries

CERTIFICATIONS

- Hacker Rank (Python Basics)
- A Complete Python Bootcamp From Zero to Hero in Python

ACTIVITIES

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